

**To:** Peter Butler[butlerpeter2@gmail.com]  
**Cc:** Bill Simon[wsimon@frontier.net]; Steve Fearn[fearneng@rmi.net]; Larry Perino[larry.perino@kinross.com]; Borrego, Ron[Ron.Borrego@amec.com]; Kirstin Brown[Kirstin.Brown@state.co.us]; Ty Churchwell[TChurchwell@tu.org]; Jason Willis[JWillis@tu.org]; James.Bush@ch2m.com[James.Bush@ch2m.com]; Way, Steven[way.steven@epa.gov]; Gander - CDPHE, Craig[craig.gander@state.co.us]; Chuck Wanner[cwanner@frontier.net]; Warren Rider[Warren.C.Rider@bhpbilliton.com]; Tom Grant[tagrant@mountainstudies.org]; Scott Roberts[scottwrs@gmail.com]; Paul Nazaryk[paul.a.nazaryk@bhpbilliton.com]; Schmittdiel, Paula[Schmittdiel.Paula@epa.gov]; Brent Lewis[b1lewis@blm.gov]; John Ferguson[jferguson@cologold.com]; Jennifer Beck[Jennifer.Beck@ch2m.com]  
**From:** Zillich, Cathleen  
**Sent:** Thur 1/30/2014 3:56:53 PM  
**Subject:** Re: ARSG Technical Work Group Meeting

As we are exploring test studies, lets not forget about Avivid TurboCoagulation. I got a call today from Tim Connaro about them bringing their unit up this summer. Previously we had tossed around the cost of \$10,000. He said they would lose money at that price, but could do a 2 week test at that price just for the ability to get publishable data. My budget does not allow that this year, but other folks may be able to contribute. Please factor that into your thinking as we also contemplate how to fund wetland tests. I believe Avivid will come to the ARSG meeting on the 20th.

Kay Zillich  
Tres Rios and San Juan AML  
15 Burnett Ct  
Durango, CO  
970-385-1239

On Tue, Jan 28, 2014 at 12:44 PM, Peter Butler <[butlerpeter2@gmail.com](mailto:butlerpeter2@gmail.com)> wrote:

At the last technical work group meeting we set another meeting on the Feb. 4<sup>th</sup>. I pushed up the time to 12:30. And I will have to leave at 2:30.

On the agenda, we will look at maps and land ownership to see where wetland treatment might be possible.

We will start to talk about water quality goals to see what people are thinking.

We will talk about what sources of water might be appropriate to collect for possible bench scale testing

We are planning to meet on Feb. 4th at 12:30 at the Public Lands Center in Durango.

Here is the call-in information:

dial 888-844-9904 w/ access code 6445035

Peter Butler

970-259-0986

Cell 970-317-0584

**From:** Peter Butler [mailto:[butlerpeter2@gmail.com](mailto:butlerpeter2@gmail.com)]

**Sent:** Monday, January 13, 2014 4:59 PM

**To:** Bill Simon; Steve Fearn; Larry Perino; Borrego, Ron; Kay Zillich; Kirstin Brown; Ty Churchwell; Jason Willis ; [James.Bush@ch2m.com](mailto:James.Bush@ch2m.com); Steve Way; Todd Hennis; Gander - CDPHE, Craig ([craig.gander@state.co.us](mailto:craig.gander@state.co.us)); Chuck Wanner; Chris Peltz ([cdpeltz@gmail.com](mailto:cdpeltz@gmail.com)); Warren Rider; Tom Grant; Scott Roberts; Paul Nazaryk; Paula Schmittdiel; Brent Lewis; [jferguson@cologold.com](mailto:jferguson@cologold.com); Jennifer Beck; Terrence Chatwin

**Subject:** ARSG Technical Work Group Meeting

Dear ARSG Technical workgroup – Ron Borrego with AMEC in Durango has been talking with a couple of us about a wetlands treatment project they have been working on at a large mine drainage site in the San Juans. They have approached Kinross to fund a scoping study about how this type of wetlands could be utilized to deal with metal loading in upper Cement Creek. Kinross has not made any decisions regarding funding. Kinross wants ARSG to decide if such a study would be useful and worthwhile, and if so, are there other funding partners that might want to participate.

AMEC would like to talk more about their proposal with the technical work group. We are

trying to set up a work group meeting in Durango on the afternoon of January 22<sup>nd</sup> at the public lands center. We will have call in capability. I will send out the number later.

Peter Butler

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